

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Takao OHNO, et al.

Application No.: 10/776,184 Group Art Unit: 1771

Confirmation No.: 3094 Examiner: Hai Vo

Filed: February 12, 2004

For: POLYMETAPHENYLENE ISOPHTHALAMIDO-BASED POLYMER POROUS
FILM, PROCESS FOR ITS PRODUCTION AND BATTERY
SEPARATOR

DECLARATION UNDER 37 C.F.R. 1.132

Commissioner for Patents

Alexandria, VA 22313-1450

Sir:

I, Takahiro DAIDO, c/o TEIJIN LIMITED, 2-1,
Kasumigaseki-3chome, Chiyoda-ku, Tokyo 100-8585, Japan do
hereby declare:

That I am a co-inventor of the invention
disclosed in U.S. Patent No. US 6,291,106 B1;

That I described in US Patent No. US 6,291,106
B1, column 7, lines 33-39, as follows:

"The form of the porous reinforcing material satisfying the above properties includes a non-woven fabric formed of a fiber of the above polymer, a woven fabric of said fiber, a gas-permeable paper-like sheet of said fiber in which synthesis pulp of said polymer is dispersed in gaps of said fiber, and a gas-permeable film of the above resin having numerous open pores."

That, in the above-mentioned description, by the expression "a gas-permeable film of the above resin having numerous open pores", I refer to a film of the structure as schematically shown in Fig. 1 attached hereto in which numerous open pores are formed but do not refer to a film of the structure as schematically shown in Fig. 2 attached hereto in which numerous linked pores are formed therein.

I, the undersigned declarant, declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are

believed to be true, and; further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001, of Title 18, of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed this 4th day of December , 2007

Takahiro Daido

Takahiro Daido



Fig.1



Fig.2